

ABSTRACT OF THE DISCLOSURE

The invention provides an electrofusion joint made of a thermoplastic resin for connection with a resin pipe by heat generation of heating wires embedded in its saddle portion through electric conduction, such as a saddle joint comprising a saddle portion to be fitted to an outer circumferential surface of a resin pipe provided with heating wires embedded in its surface to be joined to the resin pipe, also comprising a spigot projecting from the saddle portion and to which a branch pipe is to be connected, or a service tee joint comprising a saddle portion in which heating wires are embedded, a trunk portion projecting from the saddle portion and a spigot projecting in a lateral direction from the trunk portion. A recess is formed in a part on the collar portion side along the base of the spigot of the saddle joint or trunk portion of the service tee joint, to increase the length from the recess to the collar portion where a latch of a clamping device is engaged, so that the collar portion becomes sufficiently flexible to achieve closer contact with the pipe and to prevent defective fusion welding, even though wall thickness or rigidity of the saddle portion is large.

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